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**DECLARATION FOR UTILITY OR  
DESIGN  
PATENT APPLICATION  
(37 CFR 1.63)**



Declaration  
Submitted  
With Initial  
Filing

OR



Declaration  
Submitted after Initial  
Filing (surcharge  
(37 CFR 1.16 (e))  
required)

Attorney Docket Number

STL11507

First Named Inventor

Shirish Dnyaneshware Bahirat

COMPLETE IF KNOWN

Application Number

Filing Date

October 22, 2003

Art Unit

Examiner Name

**I hereby declare that:**

Each inventor's residence, mailing address, and citizenship are as stated below next to their name.

I believe the inventor(s) named below to be the original and first inventor(s) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

**SETTLE, ROTATIONAL/LINEAR VIBRATION, AND TRACK FOLLOW CONTROLLER  
OPTIMIZATION WITH SHARED STATE CONTROLLER**

*(Title of the Invention)*

the specification of which



is attached hereto

OR



was filed on (MM/DD/YYYY)

as United States Application Number or PCT International

Application Number

and was amended on (MM/DD/YYYY)

(if applicable).

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment specifically referred to above.

I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR 1.56, including for continuation-in-part applications, material information which became available between the filing date of the prior application and the national or PCT international filing date of the continuation-in-part application.

I hereby claim foreign priority benefits under 35 U.S.C. 119(a)-(d) or (f), or 365(b) of any foreign application(s) for patent, inventor's or plant breeder's rights certificate(s), or 365(a) of any PCT international application which designated at least one country other than the United States of America, listed below and have also identified below, by checking the box, any foreign application for patent, inventor's or plant breeder's rights certificate(s), or any PCT international application having a filing date before that of the application on which priority is claimed.

Prior Foreign Application Number(s)	Country	Foreign Filing Date (MM/DD/YYYY)	Priority Not Claimed	Certified Copy Attached?	
				Yes	No
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

☐ Additional foreign application numbers are listed on a supplemental priority data sheet PTO/SB/02B attached hereto.

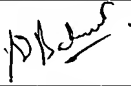
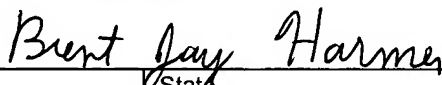
[Page 1 of 2]

This collection of information is required by 35 U.S.C. 115 and 37 CFR 1.63. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 21 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

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**DECLARATION — Utility or Design Patent Application**

Direct all correspondence to: <input type="checkbox"/> Customer Number: <span style="border: 1px solid black; display: inline-block; width: 100px; height: 1.2em; vertical-align: middle;"></span>				OR <input checked="" type="checkbox"/> Correspondence address below	
Name <b>David K. Lucente, Seagate Technology LLC</b>					
Address <b>Intellectual Property - COL2LGL</b>					
<b>389 Disc Drive</b>					
City <b>Longmont</b>		State <b>CO</b>		ZIP <b>80503</b>	
Country <b>US</b>		Telephone <b>720-684-2295</b>		Fax <b>720-684-2588</b>	
I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. 1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.					
NAME OF SOLE OR FIRST INVENTOR:				<input type="checkbox"/> A petition has been filed for this unsigned inventor	
Given Name (first and middle [if any]) <b>Shirish Dnyaneshware</b>				Family Name or Surname <b>Bahirat</b>	
Inventor's Signature 				Date <b>10/22/2003</b>	
Residence: City <b>Longmont</b>		State <b>CO</b>		Country <b>US</b>	
				Citizenship <b>India</b>	
Mailing Address <b>1236 Spring Creek Ct.</b>					
City <b>Longmont</b>		State <b>CO</b>		ZIP <b>80501</b>	
				Country <b>US</b>	
NAME OF SECOND INVENTOR:				<input type="checkbox"/> A petition has been filed for this unsigned inventor	
Given Name (first and middle [if any]) <b>Brent Jay</b>				Family Name or Surname <b>Harmer</b>	
Inventor's Signature 				Date <b>10/22/03</b>	
Residence: City <b>Johnstown</b>		State <b>CO</b>		Country <b>US</b>	
				Citizenship <b>US</b>	
Mailing Address <b>1626 Mallard Drive</b>					
City <b>Johnstown</b>		State <b>CO</b>		ZIP <b>80534</b>	
				Country <b>US</b>	
<input type="checkbox"/> Additional inventors or a legal representative are being named on the _____ supplemental sheet(s) PTO/SB/02A or 02LR attached hereto.					

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Inventor(s):	Shirish Dnyaneshware Bahirat et al.	Examiner:	
Serial No.:		Group Art Unit:	
Filed:	October 22, 2003	Docket No.:	STL11507
Title:	SETTLE, ROTATIONAL/LINEAR VIBRATION, AND TRACK FOLLOW CONTROLLER OPTIMIZATION WITH SHARED STATE CONTROLLER		

**POWER OF ATTORNEY BY ASSIGNEE OF ENTIRE INTEREST  
(REVOCATION OF PRIOR POWERS)**

As assignee of record of the entire interest of the above identified application,  
REVOCATION OF PRIOR POWERS OF ATTORNEY  
all powers of attorney previously given are hereby revoked and

**NEW POWER OF ATTORNEY**

the following practitioners/ patent agent are hereby appointed to prosecute and transact all business in the Patent and Trademark Office connected therewith.

Shawn B. Dempster, Registration No. 34,321	Raghunath S. Minisandram, Registration No. 38,683
Derek J. Berger, Registration No. 45,401	Mitchell K. McCarthy, Registration No. 38,794
Kirk A. Cesari, Registration No. 47,479	Carol I. Bordas, Registration No. 37,284
Paul T. Dietz, Registration No. 38,858	Jennifer M. Buenzow, Registration No. 50,124
David K. Lucente, Registration No. 36,202	Joseph F. Villella, Jr., Registration No. 30,599
Jesus Del Castillo, Registration No. 51,604	Brendan Hanley, Registration No. 52,429

**CHANGE OF ATTORNEY'S/ AGENT'S ADDRESS IN APPLICATION**

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**STATEMENT UNDER 37 CFR 3.73(b)**

Seagate Technology LLC states that it is the Assignee of Entire Interest in the patent application/ patent identified above by virtue of an Assignment from the inventor(s) of the patent application/ patent identified above. A copy of the Assignment is attached and/or was recorded in the Patent and Trademark Office at Reel , Frame . The undersigned (whose title is supplied below) is empowered to sign this statement on behalf of the Assignee.

Respectfully submitted,

SEAGATE TECHNOLOGY LLC  
(Assignee of Entire Interest)

11/30/03

Date

David K. Lucente

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